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*Patent Plaques*

# JP6022871A2: TOOTHBRUSH CASE WITH STERILAMP

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| Country: | **JP** Japan |
| Kind: | |
| Inventor(s): | **NIIDA HIDEYO** |
| Applicant(s): | **NIIDA HIDEYO** <br> News, Profiles, Stocks and More about this company |
| Issued/Filed Dates: | **Feb. 1, 1994** / July 3, 1992 |
| Application Number: | **JP1992000200397** |
| IPC Class: | A47K 1/09; |

Abstract:

**Purpose:** To completely execute sterilization of a toothbrush by providing a toothbrush position fixing means, and positioning exactly a brush part of the toothbrush in a toothbrush case, in a sterilizing ray radiating part of the sterilamp.

**Constitution:** In a case main body, a toothbrush holder 7 in which plural pieces of sandwiching means 6 for sandwiching a toothbrush 5 by spring elasticity with a neck part 5a of the toothbrush 5 are provided in the horizontal direction is attached so as to be freely attachable and detachable. In such a state, when the toothbrush 5 is contained in a toothbrush case, a brush part 5b of the toothbrush 5 is fixed as to its position so that its bristle tips are turned toward a sterilamp 8, not inclined, and bristles of the brush part 5b are held in parallel or roughly parallel to the radiating direction of a sterilizing ray. That is, by the sandwiching means 6 provided in the toothbrush holder 7, the brush part 5b of the toothbrush is fixed as to its position roughly in parallel to the ultraviolet lamp 8 provided in the inner part of the upper part of the case main body. In such a way, the bristle root part of the brush part 5b in which bacteria propagate themselves most can be irradiated with the sterilizing ray, and sterilization can be executed completely.
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| Other Abstract Info: | none |
| Foreign References: | (No patents reference this one) |

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